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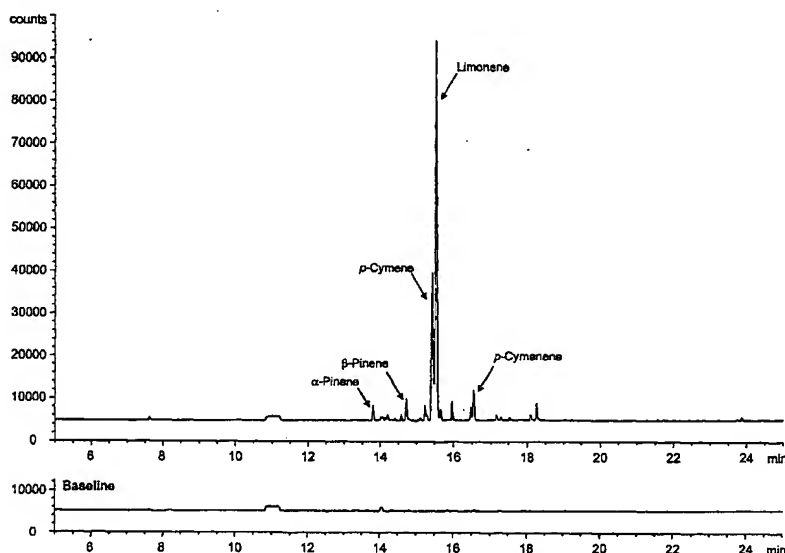
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(54) Title: A METHOD OF AND APPARATUS FOR DETECTING THE PRESENCE OF SIGNATURE VOLATILE COMPOUNDS FROM MATERIALS IN A CONFINED ENVIRONMENT



(57) Abstract: A capture system to enable volatiles associated with targeted materials located within a confined environment to be trapped over a period of time to enable the volatiles to be concentrated. The capture system comprises a package having a "surface" which is constructed in a manner that it can be located within a confined environment to trap specific volatiles associated with the targeted materials. The captured volatiles are desorbed from the surface and are analysed and the results compared with known signature volatile profiles from the targeted materials.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.